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on March 31, 2004

Glenn P. Ladwig, Patent Attorney

INFORMATION DISCLOSURE STATEMENT

Examining Group 1651

Patent Application

Docket No. USF-T173CXC1

Serial No. 09/914,508

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Vera Afremova

Art Unit

1651

Applicant

Beerelli Seshi

Serial No.

09/914,508

Filed

November 7, 2001

For

Human Mesenchymal Progenitor Cell

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

<u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u> UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed.

The applicant respectfully asserts that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 or 1.17 as required by this paper to Deposit Account 19-0065.

Respectfully submitted

Glenn P. Ladwig

Patent Attorney

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Attachments: Form PTO/SB/08 (2 pages); copies of references cited therein.

Under the Paper

control number.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Complete if Known Substitute for form 1449A/PTO **Application Number** 09/914,508 INFORMATION DISCLOSURE **Filing Date** November 7, 2001 STATEMENT BY APPLICANT **First Named Inventor** Beerelli Seshi (use as many sheets as necessary) Art Unit 1651 **Examiner Name** Vera Afremova Sheet of **Attorney Docket Number** 1 2 USF-T173CXC1

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|---------------|--|--------------------------------|---|---|
| Examiner Initials* | Cite No. 1 | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | U1 | US- | | | |
| | U2 | US- | | | |
| | U3 | US- | | | |
| | U4 | US- | | | |
| | U5 | US- | | | |
| | U6 | US- | | | |
| | U7 | US- | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|---------------|--|--------------------------------|--|---|----|
| Examiner Initials* | Cite No. 1 | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁵ |
| | F1 | WO 01/94541 A2 | 12-13-2001 | Univ. of South Florida | All | |
| | F2 | WO 03/029432 A2 | 04-10-2003 | Univ. of South Florida | All | |
| | F3 | | | | | |
| | F4 | | | | | |
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| Examiner | | Date | | |
| Signature | • | Considered | L | |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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2 of 2

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| Application Number | 09/914,508 | | |
| Filing Date | November 7, 2001 | | |
| First Named Inventor | Beerelli Seshi | | |
| Group Art Unit | 1651 | _ | |
| Examiner Name | Vera Afremova | | |
| Attorney Docket Number | USF-T173CXC1 | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | | |
| | R1 | LAZARUS, H.M. et al. "Human bone marrow-derived mesenchymal (stromal) progenitor cells (MPCs) cannot be recovered from peripheral blood progenitor cell collections" <i>J. Hemototherapy</i> , 1997, 6:447-455. | | | |
| | R2 | SIMMONS, P.J. et al. "Isolation, characterization and functional activity of human marrow stromal progenitors in hemopoiesis" Advances in Bone Marrow Purging and Processing, 1994, 389:271-280. | | | |
| | R3 | SULLIVAN, A.K. et al. "Cellular composition of rat bone marrow stroma" Lab. Invest., 1989, 60(4):667-676 | | | |
| | R4 | | | | |
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